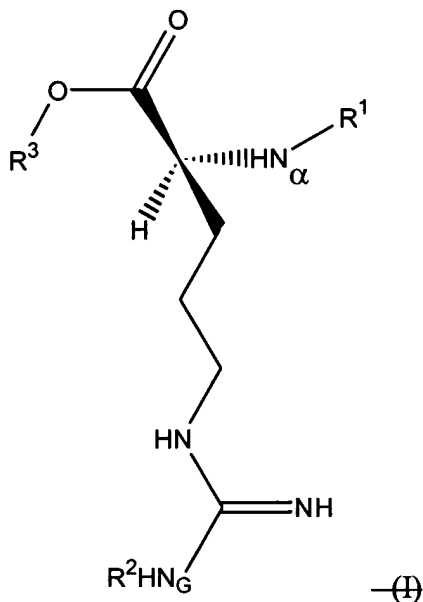


AMENDMENTS TO THE CLAIMS

Kindly cancel claims 6-9.

Kindly amend claims 1 and 41, as follows.

1. (Currently once amended) A compound of the formula (I):



wherein R¹ is a protecting group for N_α;

R² is a protecting group for N_G; and

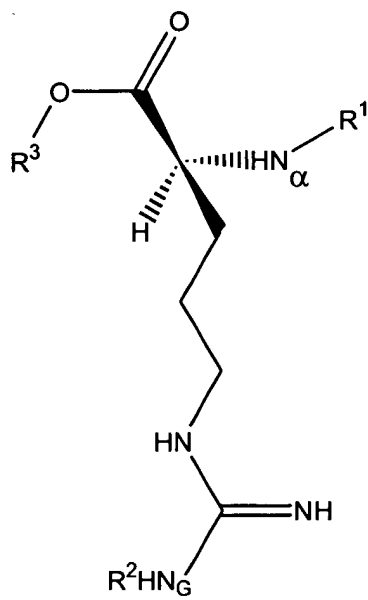
R³ is ~~aryl~~ selected from the group consisting of 1-naphthyl and derivatives thereof; phenylpyrrole and derivatives thereof, phenylthiophene and derivatives thereof, indole and derivatives thereof, and 2-phenyl-5H-thiazol and derivatives thereof; and

wherein the compound of formula (I) is a trypsin substrate such that trypsin cleaves the O-C single bond, which liberates R³-OH.

2. (Original) The compound of claim 1 wherein R¹ is selected from the group consisting of acyl, arene sulfonyl, and carbamoyl derivatives.
3. (Original) The compound of claim 1 wherein R¹ is selected from the group consisting of t-butyloxycarbonyl and derivatives, benzyloxycarbonyl and derivatives, benzoyl and derivatives, and benzene sulfonyl and derivatives.

4. (Original) The compound of claim 1 wherein R^2 is selected from the group consisting of nitro, arene sulfonyl, carbamoyl, and acyl.
5. (Original) The compound of claim 1 wherein R^2 is selected from the group consisting of nitro, benzene sulfonyl and derivatives, tosyl, carbobenzyloxy and derivatives, and benzoyl and derivatives.
6. (Canceled) The compound of claim 1 wherein R^3 comprises a heterocyclic aromatic moiety.
7. (Canceled) The compound of claim 6 wherein R^3 is a fused ring system.
8. (Canceled) The compound of claim 1 wherein R^3 is carbocyclic.
9. (Canceled) The compound of claim 8 wherein R^3 is 1-naphthol and derivatives thereof.
10. (Canceled) The compound of claim 1 wherein R^3 is selected from the group consisting of phenylpyrrole and derivatives thereof, coumarin and derivatives thereof, phenylthiophene and derivatives thereof, indole and derivatives thereof, and 2-phenyl-5H-thiazol and derivatives thereof.
11. (Original) The compound of claim 1 wherein R^3 -OH is optically distinct from the compound of formula (I).
- 12-41. ~~(Withdrawn)~~

42. (Currently once amended) ~~The compound of claim 1~~ A compound of the formula (I):



wherein R¹ is a protecting group for Nα;

R² is a protecting group for NG; and

R³ is aryl;

wherein the compound of formula (I) is a trypsin substrate such that trypsin cleaves the

O-C single bond, which liberates R³-OH; and

wherein R¹ is arene sulfonyl or a derivative thereof; R² is nitro; and R³ is phenylpyrrole or a derivative thereof.

43. (Previously added) ⁷ The compound of claim ~~42~~ wherein R¹ is *p*-toluenesulfonyl (tosyl).

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~~44~~

(Renumbered)

7
The compound of claim ~~42~~ wherein the compound has the formula:

